TO ARCHITECTS, BUILDERS, CONTRACTORS, &c.

HARTLEY'S PATENT ROUGH PLATE GLASS,

1-8th thick, or 2 lbs. to the foot; 3-16ths, or 3 lbs.; and 1-4th, or 4 lbs. to the foot, for

RIDGE AND FURROW ROOFS, GREENHOUSES, RAILWAY STATIONS, ENGINE SHEDS, MILLS, MARKET HALLS, AND PUBLIC BUILDINGS GENERALLY.

It being universally admitted that Glass in Roofs of a permanent character should not be less than one-eighth of an inch thick, weighing two pounds to the foot, Messrs. JAMES HARTLEY and CO. have directed their attention to the manufacture of a description of

ROUGH PLATE GLASS THAT COMBINES SIZE AND STRENGTH WITH ECONOMY OF COST.

The PATENT ROUGH PLATE is manufactured in sizes expressly for Ridge and Furrow Roofs, giving a span of from 6 to 12 feet, at a price not exceeding weight for weight that of common Crown Glass. Not being transparent, blinds are unnecessary, and when used in Greenhouses no scorching occurs; its NON-TRANSPARENCY and strength render it eminently suitable for the Glazing of Conservatories and Roofs of all kinds; also Factories, Workshops, &c., for which purposes it is supplied in squares of all sizes, from 6 by 6 inches and upwards.

For further information apply to Messrs. JAMES HARTLEY and CO., Wear Glass Works, Sunderland.

N.B.—The Patent Rough Plate is supplied at a much lower cost than the common Rough Plate.—May 1, 1861.

GLASS FOR CHURCHES, CHAPELS, SCHOOLS, &c.

HARTLEY'S PATENT QUARRY GLASS,

Of three thicknesses, in long lengths; an economical substitute for lead lights. The attention of Architects, Builders, and others is particularly requested to this beautiful article; samples of which may be seen at

JOSEPH CHATER AND SON'S, ST. DUNSTAN'S-HILL, TOWER-STREET, LONDON.

GLASS TILES, ½ of an inch thick, packed in cases containing fifty, 6l. 10s. per case net.

JAMES PHILLIPS and CO. beg to inform builders and the trade they supply SUPERIOR FOREIGN SHEET GLASS in cases of 100 feet at 10s., 6s., and 4s. per case. STAINED and ORNAMENTAL GLASS, 1s. per foot. Hartley's Patent Rough Plate and Patent Quarry Glass.—116, Bishopsgate-street Without.

THOMAS MILLINGTON begs to inform BUILDERS and the Trade that he can supply them with FOREIGN and ENGLISH WINDOW GLASS, Plain and Coloured, of every description. ROUGH PLATE GLASS from ¼ inch to 1 inch thick. Glass Pendices, Shades, &c. &c. White Lead, Paints, Colours, Oils, Varnishes, Brushes, &c.; Milled and Sheet Leads, Lead Pipe from ¼ inch to 4½ inches bore; Solder, Water-closets, Baths, Plumbers' and Brass Work of every description, and upon the very best terms. Glass Ornament Rooms. Mill-pond, Propagating and Bee Glasses.—Address, 97, Bishopsgate-street Without.

See Advertisement, Saturday, June 29, 1861.

E and W. H. JACKSON beg to call the attention of Builders and the Trade to the LOW PRICES of their PATENT PLATE GLASS, BRITISH PLATE, silvered and for glazing, of unrivalled quality and finish; ROUGH PLATE, CROWN, SHEET, OBLONGED, and ORNAMENTAL GLASS, in every variety, of the best manufacture, at the lowest terms. Designs and estimates furnished for ornamental windows either for house or church decoration. All applications for estimates and list of prices to be made at their warehouse, 314, OXFORD-STREET.

CHEAP ORNAMENTAL GLASS.—I beg to inform my friends and the public, that I have now completed a new ENGINE, and, owing to the facility with which I can execute orders, I am enabled to reduce my former prices considerably. The prices are now from ONE SHILLING PER FOOT SUP. and borders from SIXPENCE PER FOOT RUN. A large quantity of the cheapest patterns always in stock. Embossing and enamel work on the most moderate terms.—CHARLES LONG, No. 1, King-street, Baker-street, Portman-square.—Cash only.

TO BUILDERS, PLUMBERS, &c.

JAMES MILES'S cheap ENGLISH and FOREIGN WINDOW GLASS WAREHOUSE, 18, Church-street, Shoreditch, near the Eastern Counties Railway Terminus. Glass of best sheet, various sizes, 42s. per box; cases of short, 14 to 16 oz., 22d. per foot; good crown C C, 18s. per crate; patent plate; Hartley's ROUGH PLATE; stained, ground, and ornamental glass; crown squares of every size in stock; sheet lead; pipe; patent gas pipe; solder and plumbers' brass work of all kinds; white lead, oils, and colours, at low prices; LARGE STOCK of PAPER-HANGINGS; old lead bought in any quantity, or taken in exchange. Sashes glazed and primed in oil at very low prices, in any quantity.

BELGIAN SHEET-GLASS.—ALFRED GOSLETT begs to inform the Trade that he is prepared to supply the above Glass of good quality, and 16 ounces to the foot, upon the following cash terms:—In single cases, containing 200 feet (more included), 6d.; parcels of five cases, at 5½; parcels of ten cases, at 5½. per case; or cut to any given size, at 3d. per foot.

SOHO CROWN, SHEET, ORNAMENTAL, and PLATE-GLASS WAREHOUSE, 28, SOHO-SQUARE.

BELGIAN WHITE, STAINED, and OBLONG GLASS.—W. HICKSON, 48, Long-acre, has just received a consignment of the above, of superior colour and finish, in large sizes, up to 60 by 24, and begs to offer it to the notice of builders for single cases, 200 feet each, from 32s. 6d. to 40s. from 6½ to 6½. Parcels of 5l. and upwards considerably less prices. Also some 20 cwt. capital article for shop-fronts, 4½. Ground glass cut to size, at 6d. in quantity. Diamond and every description of window glass equally low.

SASH GLAZING.—A. ADAMSON, 23, Baxter-street, Berkeley-square, begs to represent Builders and the Trade, he is Glazing Sashes with CROWN or SHEET GLASS, at 2½d. per foot cup. Every description of Glass cut to size and in figure, may be had at the very lowest remunerative prices. Ornamental and Stained Glass in every variety.—Terms Cash.

WINDOW GLASS and LEAD WARE-HOUSE, No. 4, CHEETHAM-PLACE, EDGWARE-ROAD. JOSEPH POULTON begs to state that he is prepared to SUPPLY the TRADE with every description of WINDOW GLASS, having at all times a large stock on hand, including Patent and British Plate, Sheet and Crown, allowing the largest possible trade discount for cash. J. P. has on hand some extra-sized sheets, 60 by 36; also Patent Plate, all by 32. Sheet Lead, Pipe Solder, White Lead, Oil, and Turpentine supplied Wholesale and Retail.

HOT-HOUSE and DAIRY-GLASS.—Glass, in small sizes for hot frames; strong Sheet and Rough Plate, for conservatories, verandahs, railway stations, factories, &c.; Fern Tunnels, Fern Shades, and the greatest variety of Garden Glasses of any house in London. Patent Glass Pans, Glass Churns, Glass Milk Pans, Syphons, Lactometers, Glass Pantry Shades, and other useful glass. Great novelties in ornamental glass Shades for gas-pendants. For priced catalogues and estimates, apply to Messrs. OGDEN and Co., Window Glass and Glass Shade Warehouse, 48, Leicester-square, London.

GLASS MOSAIC.—GEORGE HENRY STEVENS, Decorative Artist to Messrs. begs leave to offer to the notice of the Nobility, Gentry, and Architects, specimens of the beautiful art of Glass Mosaic. Having studied working in mosaic for some years past, he is now prepared to execute panel or other decoration in geometrical patterns, also combined with the introduction of heraldic decorations. G. H. S. respectfully solicits an inspection of his elegant Mosaic Tables. The mosaic is well suited for sideboards, pier and console tables, chess tables and boards; or in the place of marble, &c., &c., in internal decoration, being composed entirely of stained glass, and embedded in a very strong cement, that renders it as durable as stone or marble. N.B.—Some of the specimens removed from the Fine Art Court of the Great Exhibition, are now on view at the depôt, 14, Stafford-row, Buckingham-gate, Pimlico.

WHISHAW'S REGISTERED

IMPROVED TELEKOUPHONON

FOR SPEAKING-PIPES.

By means of this invention speaking-pipes may be rendered more generally available for Public Buildings, Club Houses, Noblemen's Mansions, City Warehouses, Offices, &c. &c. It consists of a whistle-mouthpiece of ivory, wood, or metal, with an indicator attached by means of which, in case of two or more speaking-tubes being carried into one room, the mouthpiece from which a whistle proceeds is readily ascertained.

The newly-registered invention also embraces a plan (as shown in the right-hand figure annexed) to supersede the necessity of blowing into a speaking-pipe when the whistle at the further end is required to be sounded.

Manufactured solely by

KEPP and COMPANY, 69, 61, and 63, Chandos-street, Charing-cross;

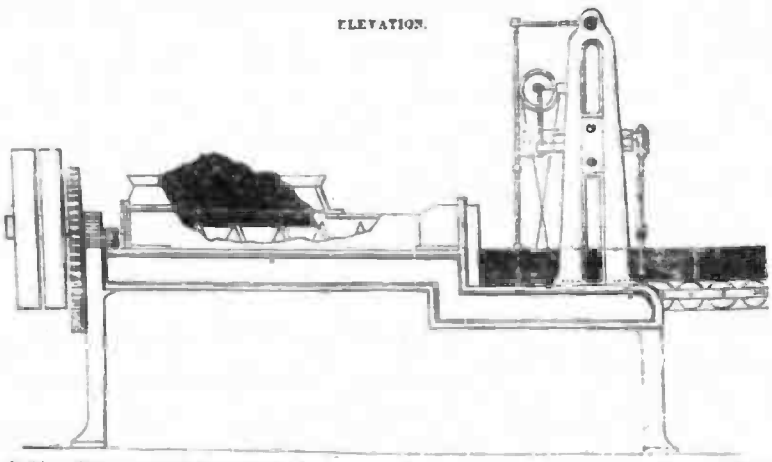
And to be had retail of all respectable ironmongers.

RANDELL AND SAUNDERS'S PATENT MACHINE,

FOR THE

IMPROVED MANUFACTURE OF BRICKS, TILES, & PIPES.

ELEVATION.



In this machine are combined the two objects so long sought in brick-machines—a press which forces the clay through a die without cessation so long as the clay is supplied to the machine, and a peripheral self-setting cutter, which severs the clay the required lengths without interfering with its progress.

The clay, in a rough state, is thrown upon the screws by the person employed to fill the machine; the screws, in revolving, thoroughly pug the clay, and also force it forwards into a chamber at the other end of the cylinder in which they revolve; from this chamber the clay is allowed to issue through a die, and it is obvious that the stream of clay thus take the form of the opening through which it passes, and this opening can be made of the form required to make bricks, tiles, pipes, and other descriptions of ware.

When it is necessary to give the ends of the bricks a corrugated shape, this can be done by attaching a knife to the cylinder of the cutter; this knife revolves with the cylinder, and is made the shape required for the ends of the bricks, which form it imparts to the bricks in cutting them. This arrangement is adapted for making Messrs. RANDELL and SAUNDERS'S Patent Draining Bricks for sewage purposes, which make a drain of much greater strength than the stoneware or redware pipes, and at far less cost.

The machine is self-acting—the attendants have merely to put in the clay, and remove the bricks, or other ware, which may be produced.

When worked with two-horse power, the machine will produce 1,500 bricks, or 1,000 9-inch pipes, per hour; more power can be applied if desirable, and a larger result obtained.

The screws propel the clay without taking air in with it: thus the ware comes out free from the imperfections which are so often seen in the ware produced by piston presses; and the loss so generally incurred by waste in burning, from the expansion of the air in the ware, is avoided.

The moderate price of this machine, and the simplicity of its construction, place it within the reach of almost every person in the trade, both as to cost and management. It not only lessens the cost of labour required in the process of brick making, but, as the clay can be used in a much drier state than it can be when moulded by the hand, the time occupied in drying is much less; and, when hollow bricks are made, a material saving is effected in the cost of manufacture and burning. In consequence of the great compression given to the clay in its tran-it, ware of very superior quality is produced.

For price and further particulars apply to RANDELL and SAUNDERS, Bath.

STAINING DEAL to IMITATE ALL KINDS of WOODS. It requires no rubbing, and will stand the exposure to the weather. Price 6s. per gallon. Varnishes for W. NAYLOR'S Stains may be had at the Factory, 37, James-street, Oxford-street.

STEPHENS'S ORIGINAL DYES, for STAINING COMMON DEAL to imitate OAK, MAHOGANY, or SATIN WOOD colours. For specimens of the effects of these Dyes, the public are referred to the WOODWORK of the GREAT EXHIBITION, and particularly the ENTRANCE DOORS, which were coloured with the stains invented and manufactured by HENRY STEPHENS, of 34, Stamford-street, Blackfriars-road, who applied to the workmen both stain and varnish, and who was the first person to introduce and call the attention of the public to this means of colouring wood, so as to bring forth the ornamental effect of the natural grain, and thus save the expense of artificial imitation.—Prepared and sold by HENRY STEPHENS, 34, Stamford-street, Blackfriars-road.

NOISELESS RINGS

GUTTA PERCHA CURTAIN and CORNICE RINGS.—These Rings have been much approved by the Faculty, particularly for nervous and aged patients. Owing to the peculiar properties of Gutta Percha, these rings do not make a noise when drawn along the pole or rod. The following sizes may be had, either with or without loops:—Brass: 1 inch diameter, 1½ inch ditto, 2 inch ditto, 2½ inch ditto, 3 inch ditto, 3½ inch ditto.

TUBING, LINING FOR TANKS, ORNAMENTAL MOULDINGS, &c. manufactured by the GUTTA PERCHA COMPANY (Patentees), 18, Wharf-road, City-road, London.

SMITH'S REGISTERED AUTOMATON

CLOSET-PAN and TRAP ..... 7s. 6d.

WITH OUTLET JUNCTION and AIR-TIGHT CAP for communication with the trap and drain-pipe, extra ..... 2s. 6d.

The above are adapted for general purposes, but were expressly designed for connection with SMITH'S REGISTERED AUTOMATON, or SELF-ACTING FLUSHER, forming together the cheapest and most efficient water-closet ever introduced: details of particulars and prices of which may be had of THOS. SMITH, Sussex Ware Drain Pipe Manufacturer, 72, Prince's-street, Lambeth.

PRIZE MEDAL awarded to PEAKE'S TERRO-METALLIC TILES, PIPES, &c.

ILLUSTRATED TRADE LISTS, containing much information useful for reference; also unsolicited testimonials respecting a MATERIAL which, when well wrought, is probably superior to every other for drains or conduits, for ridges, hips, valleys, and every part of roofs, for plain or chequered floors, for paving and street-use, of a strong and durable nature, also many other purposes, supplied results by THOMAS PEAKE, Inventor of Peake's so-called Metallic". No. 4 WHARF CITY-ROAD BASIN, LONDON, and at THE TILERIES, TUNSTALL, STAFFORDSHIRE. The lists contain both prices by number, and approximate cost by measure. It is solicited that letters be prepaid, and state if Staffordshire or London prices are wanted. Specimens were at the GREAT EXHIBITION, Class 27, No. 120 (having been at first No. 113).

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